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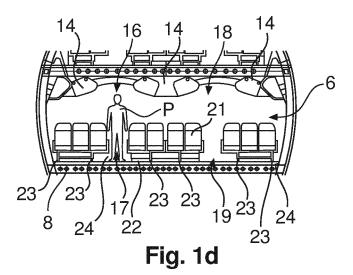
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(54)Equipment module for a vehicle and vehicle with a vehicle body comprising a cargo space

(57)An equipment module (20) for a vehicle comprises a floor element (22, 24), at least one first inductive coupling element (36) and at least one electronics unit (44). The floor element (22, 24) comprises at least one attachment means, which can be reached from the top, for attaching items of equipment, and on the underside at least one retaining means for attaching the floor element at a positioning space in a vehicle. The first inductive coupling element (36) is arranged on the floor element (22, 24) and is connected to at least one electronics unit (44). The electronics unit (44) is adapted for providing an identification signal by way of the first inductive coupling element (36), which identification signal makes it possible to identify the equipment module (20). The invention makes it possible to quickly reconfigure a cabin of a vehicle, and makes it possible for the vehicle to quickly identify all the reconfigurable installations for adapting items of equipment on the vehicle side.





EUROPEAN SEARCH REPORT

Application Number EP 12 16 4148

	DOCUMENTS CONSIDERED			
Category	Citation of document with indication of relevant passages	, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Υ	US 3 142 461 A (TOMLINSO 28 July 1964 (1964-07-28 * figure * * column 1, line 66 - co * column 2, line 50 - li	3) Dlumn 2, line 20 *	1-6,8, 10-15	INV. B64D11/06
Y,D	DE 10 2008 024217 A1 (AI 3 December 2009 (2009-12 * abstract * * paragraph [0002] * * paragraph [0022] - par * figures *	?-03)	1-6,8, 10-15	
A	US 3 381 921 A (MCDONOUC 7 May 1968 (1968-05-07) * figures *	GH FRANCIS M ET AL)	1,8, 10-15	
A	US 3 578 274 A (GINN DAV 11 May 1971 (1971-05-11) * figures *	•	1,8, 10-15	
	* column 2, line 8 - lin	ne 32 * 		TECHNICAL FIELDS SEARCHED (IPC)
Υ	US 2006/214057 A1 (SAINT ET AL) 28 September 2006 * figures 1, 5 *	-JALMES BRUNU [FR] 5 (2006-09-28) 		B64D
	The present search report has been dra	wn up for all claims		
	Place of search	Date of completion of the search		Examiner
	The Hague	15 September 201	!	trela Calpe, Jord
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disclosure	T: theory or principl E: earlier patent doc after the filing dat D: document cited i L: document cited for	cument, but puble e n the application or other reasons	ished on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 12 16 4148

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

-09-2015

10	·	·	·		15-09-201
70	Patent document cited in search report		Publication date	Patent family member(s)	Publication date
	US 3142461	A	28-07-1964	NONE	
15	DE 102008024217 /	A1	03-12-2009	DE 102008024217 A1 US 2009295223 A1	03-12-2009 03-12-2009
	US 3381921	Α	07-05-1968	NONE	
20	US 3578274	Α	11-05-1971	NONE	
	US 2006214057	 A1	28-09-2006	NONE	
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35					
40					
45					
50					
	ORM P0459				

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